



Amendment
Application No. 10/820,844
Attorney Docket No. 030486

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

Listing of Claims

Claims 1-4 (cancelled)

Claim 5 (new): A chemiluminescent composition, comprising:

an oxalate;

a fluorescent material; and

an acetyl citrate ester or an organic solvent containing an acetyl citrate ester,

wherein the chemiluminescent composition induces chemiluminescence when being mixed with an oxidizing composition comprising hydrogen peroxide.

Claim 6 (new): A chemiluminescent composition according to claim 5, wherein the chemiluminescent composition further comprises a benzoate.

Claim 7 (new): A chemiluminescent composition according to claim 6, wherein the benzoate is included at an amount of 40 volume % or less in the total amount of the acetyl citrate ester and the benzoate.

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Claim 8 (new): A chemiluminescent composition according to claim 6, wherein the benzoate is included at an amount of 30 volume % or less in the total amount of the acetyl citrate ester and the benzoate.

Claim 9 (new): A chemiluminescent composition according to claim 5, wherein the oxalate is (2,4,5-trichlorocarbopentoxyphe~~n~~yl)oxalate.

Claim 10 (new): A chemiluminescent device, comprising:
a first component, comprising:
 an oxalate;
 a fluorescent material; and
 an acetyl citrate ester or an organic solvent containing an acetyl citrate ester;
and
a second component separated from the first component, comprising:
 hydrogen peroxide.

Claim 11 (new): A chemiluminescent device according to claim 10, wherein the first component further comprises a benzoate.

Claim 12 (new): A chemiluminescent device according to claim 11, wherein the benzoate is included in the first component at an amount of 40 volume % or less in the total amount of the acetyl citrate ester and the benzoate.

Claim 13 (new): A chemiluminescent device according to claim 11, wherein the benzoate is included in the first component at an amount of 30 volume % or less in the total amount of the acetyl citrate ester and the benzoate.

Claim 14 (new): A chemiluminescent device according to claim 10, wherein the oxalate is (2,4,5-trichlorocarbopentoxyphenyl)oxalate.

Claim 15 (new): A chemiluminescent device according to claim 10, wherein the second component further comprises t-butanol and at least one of ethylene glycol monoalkyl ether acetate and diethylene glycol monoalkyl ether acetate.

Claim 16 (new): A chemiluminescent device according to claim 10, wherein the oxidizing composition further comprises t-butanol and at least one of ethylene glycol monobutyl ether acetate and diethylene glycol monobutyl ether acetate.